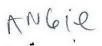
5,851.÷
30.=
195.033333333\*
195.0333333333\*
10.%
19.5033333333\*
19.5033333333+
214.536666666\*



# PRETREATMENT MONITORING REPORT OCT 1 5 2008 ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105 FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105 CATEGORY AND SUBPART: 9999 OUTLET #: \_ 1 CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: \_ (973) 465-4646 NEW CUSTOMER ID/OUTLET ID: \_ 20630007 - 1 OLD OUTLET DESIGNATION: \_\_\_\_\_\_

MONITORING PERIOD

	START	
09	1	2008
МО	DAY	YR

	END	
09	30	2008
МО	DAY	YR

 Average
 Maximum

 Regulated Flow-gal/day
 195.03
 214.54

 Total Flow-gal/day
 195.03
 214.54

Method Used:

Flow Meter Reading /

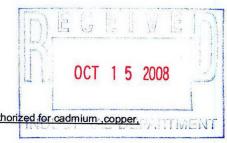
30 Days

Production Rate (if applicable):

PARAMETER	(6)	MASS	LIMIT OR C	# OF	SAMPLE TYPE	
		MON AVG.	MAX.	UNITS	SAMPLES	COMP/GRAB
Total Targeted Volatile	Sample Measurement	0.0000		mg/l	1	Overh
Organics (TTVO)	Permit Requirement	< 2.13		mg/l	1	Grab
Biological Oxygen	Sample Measurement	< 2.0		mg/l	1	24-hour
Demand (BOD)	Permit Requirement	500*		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Nickel	Permit Requirement	5.9		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Zinc	Permit Requirement	1.67		mg/l	1	Composite
	Sample Measurement					
A C	Permit Requirement					
1	Sample Measurement					
2008 TO	Permit Requirement					1
OCI CONTR	Sample Measurement	600				
2nd Input	Permit Requirement					
Mutasa	Sample Measurement			1		
	Permit Requirement	1		2		
	Sample Measurement	00				
	Permit Requirement	150	4	5/		1
	Sample Measurement	1 00	17			1
	Permit Requirement	25	(6)/			$(X)_{\mathcal{L}}$
	Sample Measurement	W. L.	Gra.			
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					X/ X

PVSC Form MR-1 Rev: 4 6/87

P 1 (GP Version)



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO3 as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

**Executive or Authorized Agent** 

Paul A. Montney

Director of Remediation

Type Name and Title

10/14/08

Date

PVSC Form MR-1 Rev: 5 3/91 p2 (GP Version)

# **ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

9/5/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	< 0.003
Copper*	0.0181
Lead*	0.0052
Mercury*	< 0.0002
Nickel	< 0.020
Zinc	< 0.020

<sup>\* =</sup> Metal is only sampled for in March and September

# **NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

# Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for September, 2008

# Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date: Final Effluent Totalizer Reading:	9/5/2008	252,139	
Last Month's Totalizer Reading:		and the second	
Last Month's Totalizer Neading.	Monthly Effluent Discharge:	246,288	gallons
	Monthly Lindent Discharge.	5,051	yanons
Avg Discharge Flow (gpm):		0.14	
Effluent Discharge Water Quality	•		
Total Targeted Volatile Organics	<u>(TTVO)</u>		
Methylene Chloride		0.000	_
Acetone Methanol		0.000	-
		0.000	-
4-Methyl-2-pentanone (MIBK)		0.000	
	TTVO =	0.000	mg/l
(Permit L	.imit for TTVO = 2.13	mg/l)	
Biological Oxygen Demand (BOD	)	< 2.0	mg/l
Metals:			
Cadmium*		< 0.003	mg/l
Copper*		0.0181	-
Lead*		0.0052	mg/l
Mercury*		<0.0002	mg/l
Nickel		< 0.020	mg/l
Zinc		< 0.020	mg/l
	* = Metal only sampled		•
		NA = N	ot Analyzed
Reporting Month	beginning	end	
month	09	09	
day	1	30	
year	2008	2008	
month ending	9/30/2008		
date of cover letter	October 14, 2	800	

Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF Lab Sample ID:

J99756-2

Matrix:

AQ - Effluent

**Date Sampled:** 09/05/08

Date Received: 09/05/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

### **Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	09/24/08	09/27/08 MET	EPA 200.7 <sup>4</sup>	EPA 200.7 <sup>6</sup>
Copper	18.1	10	ug/l	1	09/24/08	09/25/08 GT	EPA 200.7 <sup>1</sup>	EPA 200.7 6
Lead	5.2	3.0	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 6
Mercury	< 0.20	0.20	ug/l	1	09/25/08	09/25/08 JW	EPA 245.1 <sup>2</sup>	EPA 245.1 <sup>5</sup>
Nickel	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 6
Zinc	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>

(1) Instrument QC Batch: MA21502 (2) Instrument QC Batch: MA21507 (3) Instrument QC Batch: MA21508 (4) Instrument QC Batch: MA21517 (5) Prep QC Batch: MP45220 (6) Prep QC Batch: MP45334

RL = Reporting Limit



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J99756: Chain of Custody Page 1 of 1

